

ABSTRACT OF THE DISCLOSURE

A connector assembly for use in an economy of space. The connector assembly includes a connector housing configured to be received by an electrical system housing. In one embodiment, an IR input connector and an S-video input connector are housed within a connector housing. The IR input connector and the S-video input connector together have a first footprint on a system board within the electrical system housing. A fiber optic input connector is also housed within the connector housing. The fiber optic input connector has a second footprint when coupled to the system board. The first and second footprints communicate with one another on the system board. Electrical leads of the IR input connector and the S-video input connector in the first footprint are displaced from electrical leads of the fiber optic input connector in the second footprint when the IR input connector, the S-video input connector and the fiber optic input connector are coupled to the system board within the electrical system housing.

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